

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$                      --- Marginal Cost of Losses                      --- Marginal Cost of Congestion

Zonal Prices Date: 11/22/2000

Name Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
CAPITL 61757	36.29 3.10 0.00	38.86 3.56 0.00	45.13 4.35 0.00	47.15 4.58 0.00	47.33 4.42 0.00	50.68 4.22 0.00	48.92 2.85 0.00	47.71 2.20 0.00	48.09 1.93 0.00	50.52 1.83 0.00	48.39 1.74 0.00	53.97 2.20 0.00	49.84 1.70 0.00	48.24 1.48 0.00	47.60 1.64 0.00	46.52 1.52 0.00	60.57 1.50 0.00	76.90 1.94 0.00	48.04 1.04 0.00	44.66 1.26 0.00	40.79 1.20 0.00	32.64 1.03 0.00	38.14 0.95 -15.71	23.06 1.05 -0.65
CENTRL 61754	31.97 -1.21 0.00	33.88 -1.42 0.00	39.19 -1.60 0.00	40.93 -1.64 0.00	41.26 -1.66 0.00	44.74 -1.72 0.00	44.53 -1.53 0.00	44.03 -1.47 0.00	44.73 -1.42 0.00	47.25 -1.44 0.00	45.27 -1.39 0.00	50.16 -1.61 0.00	45.13 -1.35 0.00	39.88 -1.18 0.00	42.14 -1.29 0.00	43.28 -1.31 0.00	46.14 -1.25 0.00	73.17 -1.79 0.00	45.91 -1.10 0.00	42.28 -1.12 0.00	38.46 -1.13 0.00	30.63 -0.95 0.00	22.29 -0.66 -1.46	20.76 -0.66 -0.06
DUNWOD 61760	35.18 1.99 0.00	37.33 2.03 0.00	42.87 2.09 0.00	44.68 2.11 0.00	45.16 2.25 0.00	49.50 3.04 0.00	50.03 3.96 0.00	49.58 4.08 0.00	50.50 4.34 0.00	53.41 4.72 0.00	51.25 4.60 0.00	56.78 5.01 0.00	52.27 4.54 0.00	49.53 4.18 0.00	49.82 4.49 0.00	49.39 4.50 0.00	61.28 5.11 0.00	83.28 8.33 0.00	52.24 5.24 0.00	48.02 4.63 0.00	43.73 4.14 0.00	34.92 3.32 -0.02	35.79 2.13 -12.18	23.99 2.12 -0.50
GENESE 61753	32.96 -0.23 0.00	34.81 -0.48 0.00	40.46 -0.33 0.00	42.30 -0.27 0.00	42.49 -0.43 0.00	45.72 -0.74 0.00	44.59 -1.48 0.00	43.97 -1.53 0.00	44.79 -1.37 0.00	47.36 -1.33 0.00	45.43 -1.22 0.00	50.48 -1.29 0.00	45.35 -1.13 0.00	40.03 -1.04 0.00	42.34 -1.10 0.00	43.57 -1.01 0.00	46.19 -1.23 0.00	72.99 -1.97 0.00	45.48 -1.53 0.00	42.06 -1.34 0.00	38.32 -1.27 0.00	30.48 -1.10 0.00	22.28 -0.71 -1.51	20.70 -0.72 -0.06
H Q 61844	39.98 -0.03 -6.82	35.45 -0.08 -0.24	40.76 -0.02 0.00	42.68 0.01 -0.10	42.93 -0.03 -0.04	46.35 -0.11 0.00	12.81 -0.34 32.92	44.96 -0.25 0.30	45.92 -0.23 0.00	48.44 -0.25 0.00	46.43 -0.22 0.00	51.47 -0.30 0.00	45.86 -0.44 0.01	39.96 -0.47 0.04	42.61 -0.54 0.02	44.02 -0.52 0.00	45.38 -0.73 0.07	73.89 -1.07 0.00	46.40 -0.60 0.00	42.99 -0.41 0.00	39.07 -0.52 0.00	31.14 -0.44 0.00	21.12 -0.27 0.09	21.05 -0.31 0.00
HUD VL 61758	34.35 1.17 0.00	36.50 1.21 0.00	41.96 1.18 0.00	43.74 1.17 0.00	44.21 1.30 0.00	48.31 1.85 0.00	48.68 2.61 0.00	48.26 2.76 0.00	49.09 2.93 0.00	51.84 3.15 0.00	49.70 3.05 0.00	55.09 3.32 0.00	50.74 3.02 0.00	48.12 2.78 0.00	48.30 2.98 0.00	47.86 2.97 0.00	59.58 3.42 0.00	80.60 5.64 0.00	50.58 3.57 0.00	46.55 3.15 0.00	42.40 2.82 0.00	33.86 2.26 -0.02	35.07 1.40 -12.18	23.25 1.38 -0.50

LONGIL 61762	35.82 2.63 0.00	37.96 2.67 0.00	43.52 2.74 0.00	45.35 2.78 0.00	45.86 2.94 0.00	50.44 3.98 0.00	50.85 4.78 0.00	49.75 4.25 0.00	50.73 4.58 0.00	53.69 5.01 0.00	51.59 4.93 0.00	57.19 5.43 0.00	52.64 4.92 -1.41	49.80 4.45 -4.89	50.08 4.75 -2.16	49.59 4.69 -0.35	62.01 5.83 -10.00	84.20 9.25 0.00	52.96 5.72 -0.24	51.71 5.05 -3.27	50.52 4.54 -6.39	40.56 3.75 -5.23	36.30 2.53 -12.29	43.07 2.56 -19.14
MHK VL 61756	34.18 0.99 0.00	36.30 1.00 0.00	42.03 1.25 0.00	43.93 1.36 0.00	44.17 1.25 0.00	47.69 1.23 0.00	46.99 0.92 0.00	46.22 0.71 0.00	46.90 0.75 0.00	49.47 0.79 0.00	47.39 0.74 0.00	52.54 0.78 0.00	47.00 0.64 -0.04	41.18 0.56 -0.16	43.86 0.63 -0.07	45.18 0.62 -0.01	47.28 0.78 -0.32	76.29 1.33 0.00	47.84 0.83 0.00	44.18 0.78 0.00	40.28 0.69 0.00	32.09 0.51 0.00	22.23 0.36 -0.39	21.77 0.39 -0.02
MILLWD 61759	34.75 1.56 0.00	36.88 1.58 0.00	42.36 1.58 0.00	44.15 1.58 0.00	44.63 1.71 0.00	48.89 2.43 0.00	49.41 3.34 0.00	48.98 3.47 0.00	49.87 3.72 0.00	52.74 4.05 0.00	50.61 3.95 0.00	56.06 4.30 0.00	51.61 3.90 -1.40	48.89 3.60 -4.83	49.17 3.86 -2.14	48.76 3.87 -0.35	60.50 4.43 -9.88	82.23 7.27 0.00	51.60 4.60 0.00	47.43 4.03 0.00	43.19 3.61 0.00	34.49 2.88 -0.02	35.36 1.82 -12.05	23.67 1.81 -0.50
N.Y.C. 61761	36.01 2.82 0.00	38.23 2.93 0.00	43.88 3.10 0.00	45.72 3.15 0.00	46.23 3.31 0.00	50.78 4.32 0.00	51.47 5.40 0.00	50.97 5.46 0.00	51.92 5.76 0.00	54.90 6.22 0.00	52.63 5.98 0.00	58.29 6.52 0.00	53.61 5.88 -1.41	50.76 5.41 -4.89	51.13 5.80 -2.16	50.73 5.83 -0.35	62.66 6.48 -10.00	85.43 10.47 0.00	53.55 6.54 0.00	49.20 5.81 0.00	44.84 5.26 0.00	35.85 4.25 -0.02	36.50 2.82 -12.19	24.73 2.86 -0.50
NORTH 61755	33.46 0.27 0.00	35.54 0.24 0.00	41.17 0.39 0.00	43.03 0.46 0.00	43.30 0.38 0.00	46.75 0.30 0.00	45.74 -0.33 0.00	45.18 -0.33 0.00	45.85 -0.31 0.00	48.37 -0.32 0.00	46.37 -0.29 0.00	51.39 -0.38 0.00	45.75 -0.55 0.02	39.85 -0.56 0.05	42.51 -0.63 0.02	43.91 -0.63 0.00	45.29 -0.78 0.11	73.81 -1.15 0.00	46.30 -0.70 0.00	42.77 -0.63 0.00	39.01 -0.57 0.00	31.09 -0.49 0.00	21.06 -0.29 0.13	21.05 -0.31 0.01
NPX 61845	41.74 1.90 -6.66	37.73 2.20 -0.23	43.37 2.59 0.00	45.30 2.68 -0.05	45.58 2.64 -0.02	49.05 2.59 0.00	16.44 1.89 31.52	46.66 1.44 0.28	47.48 1.32 0.00	49.94 1.25 0.00	47.87 1.22 0.00	53.35 1.58 0.00	49.27 1.28 -1.68	47.38 1.12 -5.80	47.02 1.28 -2.57	46.18 1.22 -0.42	59.28 1.23 -11.87	76.50 1.55 0.00	47.93 0.92 0.00	44.09 0.69 0.00	40.54 0.95 0.00	32.40 0.79 -0.03	36.67 0.72 -14.47	22.78 0.82 -0.60
O H 61846	34.48 -2.83 -4.12	32.19 -3.25 -0.15	37.03 -3.76 0.00	38.67 -3.90 -0.01	39.18 -3.74 0.00	42.57 -3.89 0.00	9.60 -3.51 32.96	41.97 -3.23 0.30	42.96 -3.19 0.00	45.46 -3.22 0.00	43.57 -3.09 0.00	48.14 -3.63 0.00	43.77 -2.77 -0.23	38.86 -2.39 -0.78	40.90 -2.61 -0.35	42.27 -2.33 -0.06	45.07 -2.72 -1.60	70.71 -4.24 0.00	44.42 -2.58 0.00	41.67 -1.72 0.00	37.33 -2.26 0.00	29.88 -1.71 0.00	22.12 -1.31 -1.95	20.13 -1.31 -0.08
PJM 61847	5.17 -2.76 25.26	5.97 -3.02 26.31	6.47 -3.58 30.73	7.00 -3.71 31.86	8.22 -3.60 31.09	9.98 -3.53 32.95	10.00 -2.71 33.36	42.92 -2.29 0.29	43.84 -2.31 0.00	46.28 -2.40 0.00	44.32 -2.34 0.00	48.89 -2.87 0.00	44.28 -2.33 -0.30	39.49 -2.01 -1.03	41.40 -2.22 -0.46	42.41 -2.20 -0.07	46.13 -2.17 -2.11	71.83 -3.12 0.00	45.05 -1.96 0.00	42.03 -1.37 0.00	37.77 -1.82 0.00	30.10 -1.48 0.00	22.78 -1.27 -2.57	3.33 -1.35 16.69
WEST 61752	30.06 -3.13	31.70 -3.60	36.63 -4.15	38.24 -4.33	38.77 -4.15	42.17 -4.29	42.25 -3.82	42.06 -3.44	42.77 -3.38	45.29 -3.40	43.40 -3.26	47.92 -3.85	43.61 -2.92	38.74 -2.49	40.75 -2.75	42.10 -2.50	44.81 -2.94	70.48 -4.48	44.25 -2.75	40.76 -2.64	37.14 -2.44	29.76 -1.82	22.01 -1.39	19.99

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.77	-0.34	-0.05	-1.57	0.00	0.00	0.00	0.00	0.00	-1.91	-1.45	-0.08
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